

AMENDMENTS TO THE SPECIFICATION:

Please delete the paragraph beginning at page 1, line 1.

Please amend the paragraph beginning at page 1, line 4, with the following rewritten paragraph:

- BACKGROUND OF THE INVENTION

FIELD OF THE INVENTION

~~Technical Field~~ -

Please insert the paragraph beginning at page 4, line 14, with the following rewritten paragraph:

- SUMMARY OF THE INVENTION

~~Disclosure of Invention~~

~~Technical Problem~~ -

Please delete the paragraph beginning at page 4, line 25.

Please amend the paragraph beginning at page 4, line 31, with the following rewritten paragraph:

- The present invention is based on the recognition that it would be enough to open the book only at an angle of 45° or smaller, if we could turn the course of the light preferably without distortion by means of a mirror placed into

the book. But the page to be photographed should at any rate be pressed down in order to keep it in the focal level of the camera. This pressing-down tool or eventually the gleaming book page may cause secondary reflections which appear in the image as shady ghost images of the page or the light source. The reflection of the pressing plate can be reduced by suitable coating, but in this case it is technically impossible to reduce it below the required level of 0.1 ~~0.1~~ %, not to mention the impossibility of modifying the optical parameters of the scanned object i.e., the page of the book. -

Please delete the paragraph beginning at page 6, line 9.

Please amend the paragraph beginning at page 6, line 32, with the following rewritten paragraph:

- ~~Best Mode~~

DETAILED DESCRIPTION OF THE INVENTION -

Please amend the paragraph beginning at page 8, line 10, with the following rewritten paragraph:

- Figure 4 shows one of the preferred embodiments. Calculating with the parameters of a commercially available photo camera (e.g., ~~Leica~~ Leicatm) in case of a lens with a focal distance of 80 mm the total length of the optical way

required by taking a image of an A4 page is 700 mm where the angle of vision of the objective is 17° . Based on the above-mentioned considerations the point R of the camera should be raised by at least $\alpha = \underline{8.5^\circ}$ compared to the optical axis OA extending at right angles to the surface of target T. In fact, the use of a somewhat bigger angle, e.g. $\alpha = 100$ is recommended. In this case, the mirror M should be tilted upwards with an angle of 5° . In this arrangement a book corresponding to target T should be opened only at an angle of 50° which means a substantially more tolerant handling from the point of view of the book. With the proper selection of the camera, when the above-mentioned considerations are also taken into respect, the opening angle of the book can be further reduced, which rate is constrained only be the physical dimensions of the mirror M to be inserted between the pages of the book. -

Please amend the paragraph beginning at page 9, line 7, with the following rewritten paragraph:

- The objective is required by all means since it is what enables the mapping of the pixels to the image receiving sensor. For this purpose an appropriate version of the Rodenstock Rodagon series (they are available with different focal distances) or that of the Schneider Company, Germany ~~(Home page: <http://www.schneider-kreuznach.com>)~~ can be used. -

Please amend the paragraph beginning at page 10, line 34, with the following rewritten paragraph:

- The proposed method and arrangement also allow for scanning watermarks. For this purpose a thin ~~(0.1-5.0 mm)~~ (0.1-5.0 mm) and practically two-dimensional homogenous illuminating device, such as the electroluminescent sources of light used for the background illumination of TFT displays can be used. -